

Title (en)

Method of amino acid analysis.

Title (de)

Verfahren zur Analyse von Aminosäuren.

Title (fr)

Méthode pour l'analyse d'acides aminés.

Publication

**EP 0138092 A2 19850424 (EN)**

Application

**EP 84111205 A 19840920**

Priority

JP 19307083 A 19831014

Abstract (en)

A method of amino acid analysis by reacting an amino acid-containing sample with o-phthalaldehyde and an N-protective group-substituted cysteine such as N-acetylcysteine under an alkaline condition to yield a fluorescent compound and measuring the intensity of fluorescence or absorbance of the resulting compound, which is sensitive for quantitative and qualitative analysis of a secondary amino acid such as proline when it is beforehand subjected to an oxidation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

US4837166A; EP0199432A3; EP0242245A3; EP0233973A1

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**US 4670403 A 19870602**; DE 3482680 D1 19900816; EP 0138092 A2 19850424; EP 0138092 A3 19870408; EP 0138092 B1 19900711; JP H0154668 B2 19891120; JP S6082967 A 19850511

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